

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| S145 | 62 | S143 and S144 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 16:01 |
| S144 | 18360 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 16:01 |
| S123 | 18360 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 16:01 |
| S143 | 498 | (370/229).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/20 16:00 |
| S31 | 429 | (370/229).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/20 16:00 |
| S142 | 31 | S141 and ((burst near length) or (first and last) near packet) | USPAT | OR | ON | 2005/07/20 13:38 |
| S141 | 643 | ((709/232,235).CCLS.) and (bandwidth or ((bit or data or flow or packet) near2 rate)) | USPAT | OR | ON | 2005/07/20 13:37 |
| S9 | 438 | ((709/232,235).CCLS.) and bandwidth | USPAT | OR | ON | 2005/07/20 13:37 |
| S140 | 24 | S135 and filter\$3 and threshold and maximum and server | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:36 |
| S139 | 0 | S135 and filter\$3 and threshold and maximum and median | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:35 |
| S138 | 41 | S135 and filter\$3 and threshold and maximum | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:35 |
| S137 | 41 | S135 and filter\$3 and threshold | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:35 |
| S136 | 62 | S135 and filter\$3 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:34 |
| S135 | 116 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) and (burst near length) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:30 |
| S134 | 7 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) same (burst near length) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:29 |

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|----------|------|---|--|----|-----|------------------|
| S12 4 | 856 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) same filter\$3 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:10 |
| S13 0 | 8 | S124 and (burst near length) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:08 |
| S12 9 | 1 | 2002-714143.NRAN. | DERWENT | OR | OFF | 2005/07/20 13:06 |
| S12 8 | 5 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) same (filter\$3 and packet and burst) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:06 |
| S12 5 | 51 | ((bandwidth or ((data or bit or flow or packet) near2 rate)) near2 (comput\$3 or calculat\$3 or estimat\$)) near filter\$3 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:06 |
| S12 6 | 3 | S125 and packet and burst | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:04 |
| S11 2 | 1521 | (bandwidth near (comput\$3 or calculat\$3 or estimat\$)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:03 |
| S12 2 | 11 | S112 and S118 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 11:49 |
| S11 8 | 57 | ("5265091" "5267232" "5274625" "5282203").PN. OR ("5359593").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 11:48 |
| S11 7 | 2 | ((("5,359,593") or ("5,274,625"))).PN. | USPAT; USOCR | OR | OFF | 2005/07/20 11:38 |
| S11 6 | 1 | ("5,359,593").PN. | USPAT; USOCR | OR | OFF | 2005/07/20 11:38 |
| S11 5 | 10 | ("5359593").PN. OR ("6011776").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 11:36 |
| S11 4 | 6 | (bandwidth near (comput\$3 or calculat\$3 or estimat\$)) same (burst and packet) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 11:32 |
| S11 3 | 52 | (bandwidth near (comput\$3 or calculat\$3 or estimat\$)) same burst | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 11:32 |
| S11 1 | 36 | ((709/226).CCLS.) and (bandwidth near (comput\$3 or calculat\$3 or estimat\$)) | USPAT | OR | ON | 2005/07/20 11:31 |
| S10 9 | 411 | ((709/226).CCLS.) and bandwidth | USPAT | OR | ON | 2005/07/20 11:20 |
| S11 0 | 259 | S109 and packet | USPAT | OR | ON | 2005/07/20 11:12 |
| S13 | 321 | ((709/226).CCLS.) and bandwidth | USPAT | OR | ON | 2005/07/20 11:11 |

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| S10 8 | 277 | S107 and packet | USPAT | OR | ON | 2005/07/19 18:19 |
| S10 7 | 448 | ((709/228).CCLS.) and (bandwidth or load) | USPAT | OR | ON | 2005/07/19 18:19 |
| S4 | 375 | ((709/228).CCLS.) and (bandwidth or load) | USPAT | OR | ON | 2005/07/19 18:19 |
| S78 | 15 | (reject\$3 or delet\$3 or discard\$3 or eliminat\$3) near2 delay near (sample or segment or packet or message or burst) and (retransmit\$5 or re-transmit\$5 or resend\$3 or re-send\$3) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:49 |
| S77 | 60 | (reject\$3 or delet\$3 or discard\$3 or eliminat\$3) near2 delay near (sample or segment or packet or message or burst) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:48 |
| S76 | 21 | delay near2 (operating adj system) and packet | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:46 |
| S75 | 123 | delay near2 (operating adj system) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:43 |
| S74 | 14 | transmission adj delay same (operating adj system) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:43 |
| S73 | 443 | transmission adj delay and (operating adj system) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:40 |
| S72 | 4 | program adj "OS" and execution near delay | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:40 |
| S71 | 1 | (reject\$3 or eliminat\$3 or filter\$3 or predetermin\$3) adj (missing adj (packet or segment or message)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/18 10:37 |
| S70 | 5 | (reject\$3 or eliminat\$3 or filter\$3 or predetermin\$3) adj criteria and bandwidth and (missing adj (packet or segment or message)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:54 |
| S69 | 1 | operating adj system adj delay and (bandwidth or throughput) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:51 |
| S68 | 2 | operating adj system adj delay same (bandwidth or throughput or load) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:35 |
| S67 | 33 | operating adj system adj delay | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:34 |
| S26 | 93 | (streaming adj multimedia) and client and server and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:34 |
| S66 | 2 | filter\$3 near delay and (estimat\$3 or adapt\$3) and bandwidth and (missing adj packet) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:33 |

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| S65 | 819 | filter\$3 near delay and (estimat\$3 or adapt\$3) and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:33 |
| S64 | 10 | reject\$3 adj delay and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:32 |
| S63 | 54 | reject\$3 adj delay | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:31 |
| S62 | 28 | reject\$3 adj sampl\$3 and (estimation or adaption) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:31 |
| S61 | 254 | reject\$3 adj sampl\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:30 |
| S54 | 221 | reject\$3 adj sample | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 17:29 |
| S60 | 1 | ("20020169880").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/17 17:18 |
| S59 | 15 | ((operating adj system) near2 delays) and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:42 |
| S58 | 2 | ((operating adj system) near2 delays) and bandwidth and sample and filter\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:42 |
| S57 | 34 | ((operating adj system) or "OS") near2 delays) and bandwidth and sample and filter\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:39 |
| S56 | 164 | ((operating adj system) or OS) near2 delays) and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:38 |
| S55 | 29 | reject\$3 adj sample and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:37 |
| S53 | 13 | (retransmit\$5 adj packet) and (missing adj packet) and sample and filter\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:32 |
| S52 | 82 | (retransmit\$5 adj packet) and (missing adj packet) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:31 |
| S51 | 1 | filter\$5 near2 criteria and (missing adj packet) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:30 |
| S50 | 13 | "5815492".URPN. | USPAT | OR | ON | 2004/08/17 14:27 |
| S49 | 1 | "5359593".PN. | USPAT | OR | ON | 2004/08/17 14:12 |
| S48 | 7 | "6011776".URPN. | USPAT | OR | ON | 2004/08/17 14:11 |

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| S47 | 46 | "5359593".URPN. | USPAT | OR | ON | 2004/08/17 14:05 |
| S46 | 8 | ("5153877" "5287347" "5359593" "5541913" "5559798" "5757784" "5768521" "5784358").PN. | USPAT | OR | ON | 2004/08/17 12:09 |
| S45 | 8 | "6047326".URPN. | USPAT | OR | ON | 2004/08/17 12:08 |
| S44 | 1 | ("6047326").PN. | USPAT; USOCR | OR | OFF | 2004/08/17 12:08 |
| S43 | 36 | (((((operating adj system) or OS) near2 delay) and bandwidth) not (((operating adj system) or OS) near2 delay) same sample and bandwidth)) and sample | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:05 |
| S42 | 158 | (((((operating adj system) or OS) near2 delay) and bandwidth) not (((operating adj system) or OS) near2 delay) same sample and bandwidth) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:05 |
| S41 | 164 | ((((operating adj system) or OS) near2 delay) and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:05 |
| S40 | 6 | ((((operating adj system) or OS) near2 delay) same sample and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:05 |
| S39 | 6 | missing adj packet same sample and bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:03 |
| S38 | 14 | missing adj packet same sample | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:01 |
| S37 | 488 | missing adj packet | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:00 |
| S36 | 45 | bandwidth and ((life adj time) or lifetime or life-time) and threshold and delay and reject\$3 and (retransmit\$5 or re-transmit\$5) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 12:00 |
| S35 | 261 | bandwidth and ((life adj time) or lifetime or life-time) and threshold and delay and reject\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 11:57 |
| S34 | 698 | bandwidth and ((life adj time) or lifetime or life-time) and threshold and delay | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 11:56 |
| S33 | 1 | filter\$3 adj sample same bandwidth and (life adj time) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 11:54 |
| S32 | 101 | filter\$3 adj sample same bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 11:54 |
| S27 | 27 | (streaming adj multimedia) and client and server and bandwidth and ((send\$3 or transmit\$5) near packet) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 11:53 |
| S30 | 253 | (709/233).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 18:55 |
| S21 | 563 | (709/231).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 17:26 |

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| S29 | 8 | "6047326".URPN. | USPAT | OR | ON | 2004/08/11 17:24 |
| S28 | 1 | ("6047326").PN. | USPAT; USOCR | OR | OFF | 2004/08/11 17:23 |
| S25 | 16 | (streaming adj multimedia) and client and server and burst | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:42 |
| S24 | 136 | (streaming adj multimedia) and client and server | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:41 |
| S23 | 215 | streaming adj multimedia | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:40 |
| S22 | 304 | ((709/231).CCLS.) and bandwidth | USPAT | OR | ON | 2004/08/11 15:40 |
| S3 | 736 | (709/228).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 15:39 |
| S20 | 4 | estimat\$3 adj bottleneck adj bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:36 |
| S19 | 32 | bottleneck adj bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:35 |
| S18 | 21 | calculat\$3 adj bandwidth and bottleneck | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 14:56 |
| S17 | 3 | computing adj bandwidth and bottleneck | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 14:47 |
| S16 | 53 | computing adj bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 14:47 |
| S15 | 26 | computing near2 bandwidth and bottleneck | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 14:46 |
| S14 | 231 | computing near2 bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 14:23 |
| S12 | 873 | (709/226).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 13:54 |
| S11 | 504 | comput\$3 near bandwidth | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 13:18 |
| S10 | 2 | transmit\$3 near packet same (bottleneck near2 link) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 13:17 |
| S8 | 881 | (709/232,235).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 13:07 |
| S6 | 1129 | (709/229).CCLS. | USPAT; USOCR | OR | OFF | 2004/08/11 13:06 |
| S7 | 300 | ((709/229).CCLS.) and bandwidth | USPAT | OR | ON | 2004/08/11 13:01 |

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| S5 | 1 | ("6,292,834").PN. | USPAT; USOCR | OR | OFF | 2004/08/11 12:32 |
| S2 | 9 | loguinov.inv. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 12:18 |
| S1 | 1 | ("20020169880").PN. | US-PGPUB; USOCR | OR | OFF | 2004/08/11 12:11 |